

~~Claim 26, line 1, after "modulating" insert --the effect of-- and delete "modulated/mediated effect".~~

~~Delete claim 31 without prejudice and substitute therefor new claim 61 as follows:~~

E2
~~--61. A method for the modulation or mediation in cells of the activity of NF- κ B or any other intracellular signaling activity modulated or mediated by TRAF2, said method comprising treating said cells by introducing into said cells one or more of said polypeptide in accordance with claim 53 in a form suitable for intracellular introduction thereof, or introducing into said cells a DNA sequence encoding said one or more said polypeptide in the form of a suitable vector carrying said sequence, said vector being capable of effecting the insertion of said sequence into said cells in a way that said sequence is expressed in said cells.~~

~~Claim 50, line 1, change "Antibodies or" to --An antibody,--; change "fragments" to --fragment-- and change "derivatives" to --derivative--.~~

~~Claim 51, line 5, delete "NO:3", and insert --NO:6--.~~

~~Rewrite claim 53 in amended form as follows:~~

E2
sub
n'
~~53 (Amended). A polypeptide in accordance with claim 51, wherein said polypeptide of (a) is the polypeptide encoded by the nucleotide sequence of SEQ ID NO:6 (NIK (SEQ ID NO:7)).~~

~~Claim 55, line 7, delete "NO:3", and insert --NO:6--.~~

Rewrite claims 58-59 in amended form as follows:

SUB N1
58 (Amended). A DNA sequence in accordance with claim 55, comprising a DNA sequence encoding the polypeptide encoded by the DNA sequence of SEQ ID NO:6 (protein NIK of SEQ ID NO:7).

SUB F4
E4
59 (Amended). A DNA sequence encoding
(1) a polypeptide in accordance with claim 53, or
(2) a polypeptide that binds to TRAF2 and modulates the activity of NF- κ B and is encoded by a DNA sequence capable of binding to a sequence of (1) under moderately stringent conditions [and which encodes a polypeptide that binds to TRAF2 and modulates the activity of NF- κ B].

Insert new claims 62 and 63 as follows:

SUB H10
E5
--62. An isolated polypeptide comprising the amino acid sequence set forth as SEQ ID NO:7 or an analog thereof which differs from the sequence of SEQ ID NO:7 by a substitution, deletion or insertion of a single amino acid, which analog binds to TRAF2 and modulates the activity of NF- κ B.

SUB N1
--63. A DNA sequence encoding a polypeptide in accordance with claim 62.

ADD FS

REMARKS

Claims 13-16, 20-26, 30, 32, 33 and 43-63 presently appear in this case. No claims have been allowed. The official